

**Commonwealth of Kentucky
Division for Air Quality**

PERMIT APPLICATION SUMMARY FORM

Completed by: Stuart Ecton

GENERAL INFORMATION:

Name:	RAYLOC, Division of Genuine Parts Company
Address:	P.O. Box 530, US 60 East Morganfield, Kentucky 42437
Date application received:	December 17, 1997
SIC/Source description:	7539/Automotive Parts Remanufacturing
AFS(10-digit) Plant ID:	21-225-00018
EIS #:	077-3900-0018
Application log number:	F481
Permit number:	V-98-043

APPLICATION TYPE/PERMIT ACTIVITY:

<input checked="" type="checkbox"/> Initial issuance	<input type="checkbox"/> General permit
<input type="checkbox"/> Permit modification	<input type="checkbox"/> Conditional major
__Administrative	<input checked="" type="checkbox"/> Title V
__Minor	<input type="checkbox"/> Synthetic minor
__Significant	<input checked="" type="checkbox"/> Operating
<input type="checkbox"/> Permit renewal	<input type="checkbox"/> Construction/operating

COMPLIANCE SUMMARY:

<input type="checkbox"/> Source is out of compliance	<input type="checkbox"/> Compliance schedule included
<input checked="" type="checkbox"/> Compliance certification signed	

APPLICABLE REQUIREMENTS LIST:

<input type="checkbox"/> NSR	<input type="checkbox"/> NSPS	<input checked="" type="checkbox"/> SIP
<input type="checkbox"/> PSD	<input checked="" type="checkbox"/> NESHAPS	<input type="checkbox"/> Other

MISCELLANEOUS:

- ☐ Acid rain source
- ☐ Source subject to 112(r)
- ☐ Source applied for federally enforceable emissions cap
- ☐ Source provided terms for alternative operating scenarios
- ☒ Source subject to a MACT standard
- ☐ Source requested case-by-case 112(g) or (j) determination
- ☐ Application proposes new control technology
- ☒ Certified by responsible official
- ☒ Diagrams or drawings included
- ☐ Confidential business information (CBI) submitted in application
- ☐ Pollution Prevention Measures
- ☐ Area is non-attainment (list pollutants):

EMISSIONS SUMMARY

Pollutant	Actual (tpy)	Potential (tpy)
PM	3.26	14.48
SO ₂	< 1.0	< 1.0
NO _x	1.16	2.50
CO	< 1.0	< 1.0
VOC	137	214
LEAD	0.0	0.0
Trichloroethylene CAS # 79-01-6	47.58	47.58
Other HAPS < 10, 25 TPY		

SOURCE PROCESS DESCRIPTION:

This source re-manufactures used automobile parts such as starters, master cylinders, alternators, brake shoes, brake calipers, power steering pumps, rack and pinion parts, wiper motors, etc. The reconditioning process includes spray and dip painting, grinding, parts cleaning (burn-off ovens and degreasing) shot blasting and riveting.

Types of control:

- Paper filters are used to control paint overspray but are not required to meet any standard
- Small Afterburners, which are integral components of the ovens, are used to control VOC emissions and odors from the ovens.
- Baghouses/Filter Units are utilized to control PM emissions from the shot blasting, grinding and riveting operations. These units *are* required to meet the standards in 59:010 and 61:020.
- Low VOC paints and coatings are used and can be considered a method of controlling VOC emissions.
- Various work practice and equipment standards for the degreaser under regulations 401 KAR 61:095 and 63:460 (40 CFR 63 Subpart T).

EMISSION AND OPERATING CAPS DESCRIPTION:

Not Applicable

OPERATIONAL FLEXIBILITY:

Not Applicable